



**Department of Transportation
State of Georgia
Office of Materials and Research
15 Kennedy Drive
Forest Park, Georgia 30297-2599**

March 16, 2004

BITUMINOUS CONSTRUCTION BULLETIN

**TO ALL ASPHALTIC CONCRETE PRODUCERS
FOR GEORGIA DEPARTMENT OF TRANSPORTATION**

**RE: Requirement for Internet Service Provider (ISP) Service at All Asphalt Plants
QCT Recertification Requirements**

As you are aware, Georgia Department of Transportation has recently updated its Field Data Collection System (FDCS) as a way to provide better service and easier upload capabilities to the Asphaltic Concrete producers and their Quality Control Technicians. As a part of this change, it will be necessary to have an ISP (Internet Service Provider) connection that is accessible at the asphalt plant to upload data. In addition, all asphalt plants will need an internet e-mail address. The e-mail address should include the plant name and number. This replaces the current requirement that all Quality Control Technicians have individual e-mail accounts. It is still necessary that the Quality Control Manager (QCM) have a separate e-mail account for sending and receiving messages in addition to the Plant e-mail accounts. We plan to make this change by May 1, 2004. Please contact David Duffey at 404-363-7572 if you have any questions on ISP issues.

The QCT Recertification requirements have been revised to allow recertification through training instead of written testing. Attached are the Quality Control Technician Certification Guidelines which are now in effect. The phased-in requirements are for technicians whose certification will expire between now and March 1, 2006. Technicians are required to keep documentation of their individual training. Note that FDCS training requirements have been added for all new QCT Level 1 technicians, and are encouraged for all existing QCTs.

Please contact this office if you have any questions. As always, this office appreciates your assistance and cooperation.

Sincerely,

Georgene M. Geary, P.E.
State Materials and Research Engineer

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QUALITY CONTROL TECHNICIAN CERTIFICATION GUIDELINES

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The current Hot Mix Asphalt Technician Qualification Program requires recertification of Level 1 and Level 2 Quality Control Technicians (QCT) every three years.

Starting March 1, 2004, written and performance testing requirements for re-certification will be waived if a QCT (Level I or II) attends approved training between certification time periods. The requirements will be phased in over a three year period. A QCT will be eligible for re-certification without having to retake the written and/or performance exams after obtaining the credit hours of training, as noted below.

PHASED-IN REQUIREMENTS

Date Quality Control Technician Certification Expires	Credit Hours Required for Recertification	Level 1 QCT Required Classes	Level 2 QCT Required Classes
Between March 1, 2004 and February 28, 2005	6	QCT Level 1 Joint Training Work Shop (6 hrs)	QCT Level 2 Training Work Shop (6 hrs)
Between March 1, 2005 and February 28, 2006	12	QCT Level 1 Joint Training Work Shop (6 hrs) + 6 hrs additional training	QCT Level 2 Training Work Shop (6 hrs) + 6 hrs additional training
After March 1, 2006	18	QCT Level 1 Joint Training Work Shop (12 hrs) + 6 hrs additional training	QCT Level 2 Training Work Shop (12 hrs) + 6 hrs additional training

FUTURE RECERTIFICATION REQUIREMENTS (After March 1, 2006)

Quality Control Technician Certification	Credit Hours Required for Recertification	Level 1 QCT Required Classes	Level 2 QCT Required Classes
Certification good for 3 years	18 hrs required over the 3 year period	QCT Level 1 Joint Training Work Shop (12 hrs) + 6 hrs additional training	QCT Level 2 Training Work Shop (12 hrs) + 6 hrs additional training
NOTE: QCTs who have not worked in the capacity of a QCT for at least 6 months per year in the 3 year period will be required to retake the Level 1 or Level 2 Exam, even if they have the required training.			

The QCT Level 1 and Level 2 Training Workshops will be offered at a minimum on a yearly basis for 6 hours credit. Only 6 hrs of Level 1 or Level 2 training is eligible per year. Therefore, the complete 18 hours cannot be gathered in only one year. We encourage QCTs to attend the yearly workshops for their total 18 hours, but 6 hours of the training can be from a different source. The training eligible for the additional hours will be recognized as noted on the following page.

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The table below lists the additional training available and the credit hours assigned to each class or conference:

Training eligible for additional hours credit	Offered	Credit Hours
QCT Level 1 Joint Training Work Shop	Annually	6
Bituminous Construction Workshop	Annually	6
Annual Asphalt Quality Paving Conference	Annually	6
Field Data Collection System (FDCS) Training	Annually	4
Georgia Quality Initiative Conference	Annually	2

Starting March 1, 2004, written and performance testing requirements for initial certification will be as noted in the table below. For initial certification, a written examination is given to ensure that applicants have a complete understanding of the materials and calculations as well as the ability to perform test procedures. A performance examination is also a part of the Level 1. FDCS training requirements have been added to the Level 1 QCT. FDCS training will be held in all the Districts at least once per year, and can be available more often if needed.

INITIAL CERTIFICATION REQUIREMENTS

Quality Control Technician Certification	Written Exam Requirements	Performance Exam	Other Requirements
Level 1 QCT	4 hour test	Held at District Lab	4 hours of FDCS training must be taken within the first year of certification
Level 2 QCT	Level 2 QCT Training and 6 hour test	NONE	Must have a current QCT Level 1 certification